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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/785,700

02/16/2001

Robert M. Szabo

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EXAMINER

LAstra, DANIEL

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 09/785,700	Applicant(s) SZABO ET AL.	
	Examiner DANIEL LASTRA	Art Unit 3688	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 April 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-13 and 16-24 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-13 and 16-24 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1-13 and 16-24 have been examined. Application 09/785,700 (METHOD AND APPARATUS FOR STIMULATING COMMERCE) has a filing date 02/16/01.

Response to Amendment

2. In response to Non Final Rejection filed 01/22/2008, the Applicant filed an Amendment on 04/22/2008, which amended claims 1, 10 and 16.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-3, 5-9, 16-18 and 20-24 are rejected under 35 U.S.C. 102(e) as being anticipated by Herz (US 2001/0014868).

As per claims 1, Herz teaches:

A computer-implemented method of providing promotional material to consumers comprising:

generating in a merchant computer system a merchant request to stimulate commerce for merchant-specified products (see paragraph 246);

establishing a computer communications session between the merchant computer system and a third-party remote shopping stimulation system wherein the merchant request is conveyed to the third party shopping stimulation system (see paragraph 246) ;

reading with said third-party remote shopping simulation system consumer purchase information from a plurality of merchant computer systems, said consumer purchase information comprising consumer identifying information, purchased product information (see paragraph 246) *and communication mode information indicating in which communication mode promotional material can be delivered to a particular consumer* (see paragraph 51);

based at least in part on said consumer purchase information, identifying one or more potential consumers who have previously purchased one or more of the merchant-specified products (see paragraphs 246 and 249 "previously purchased computer components");

determining based upon predetermined product attributes irrespective of merchant inventories that at least one of the merchant-specified products is an obsolete product (see paragraph 246 "computer system in need of upgrade") when a new or alternate version of the at least one of the merchant-specified products has at least one among current availability and expected availability within a predetermined time period (see paragraph 246 "upgrades to a computer"), and ascertaining which of said identified potential consumers previously purchased at least one of said obsolete products (see paragraphs 246 and 24 "elapsed time period to previous purchase");

in said third-party remote shopping stimulation system, generating promotional material for said new or alternate version of the at least one of the merchant-specified products of the one or more potential customers ascertained as having previously purchased the at least one of said merchant-specified product identified as an obsolete product, and associating said promotional material corresponding to said new or alternate version of the at least one of the merchant-specified products with said ascertained consumers (see paragraphs 246 and 248 "offering a upgrade offer to a existing computer system previously purchased by a user")

determining for each of said identified consumers whether promotional material can be delivered via regular mail, electronic mail, telephone communication, or Internet communication, wherein the determination for each particular identified consumer is based upon communication mode information uniquely corresponding to the particular consumer (see paragraphs 31, 37, 51). Herz teaches obtaining demographic information about shoppers (see paragraph 31) and using said information to target offers to said shoppers mailing address or electronic mail (see paragraph 51).

making said promotional material available to said identified consumers using a promotional material delivery system (see paragraph 246)

wherein said delivery system delivers promotional material to each particular identified consumer via the communication mode indicated by the communication mode information uniquely corresponding to the particular consumer.

As per claims 2 and 17, Herz teaches:

said identifying step further comprising determining a product consumption rate from said consumer purchase information to identify said one or more potential consumers of the least one merchant-specified product (see paragraphs 298-299 "incorporating time in our price point analysis").

As per claim 3, Herz teaches:

wherein said promotional material and said consumer purchase information include person-to-person transactions and Internet-based transactions (see paragraphs 251 and 262).

As per claims 5 and 20, Herz teaches:

wherein said consumer purchase information is read from a purchase history database comprising consumer purchase information for a plurality of different merchants, and wherein the third-party remote shopping stimulation system responds to merchant requests from said plurality of different merchants (see paragraphs 21-22).

As per claims 6 and 21, Herz teaches:

wherein the one or more merchant-specified products comprise a service (see paragraph 4).

As per claims 7 and 22, Herz teaches:

said product information comprising product expiration information and product identifying information wherein said step of identifying one or more potential consumers of products is additionally based upon the expiration information of products (see paragraph 246 "need to upgrade a system").

As per claims 8 and 23, Herz teaches:

wherein said promotional material made available to said identified consumers is in electronic format (see paragraph 251).

As per claims 9 and 24, Herz teaches:

wherein said promotional material made available to said identified consumers is in printed format (see paragraph 21).

As per claim 16, Herz teaches:

A computer-implemented method of providing promotional material to consumers comprising:

establishing a computer communications session between a merchant computer system (see figure 1, items 131, 132) and a third-party remote shopping stimulation system (see figure 1, item 100);

reading with said third-party remote shopping stimulation system consumer purchase information from a plurality of merchant computer systems, said consumer purchase information comprising consumer identifying information and product information corresponding to merchant-specified products (see paragraph 246);

and communication mode information indicating a communication mode in which promotional material can be delivered to a particular consumer (see paragraphs 31, 37 and 51);

determining based upon predetermined product attributes irrespective of merchant inventories the at least one of the merchant-specified products is an obsolete product (i.e. “upgrade system” paragraph 246) when said at least one of said merchant specified products has at least one among a new or alternate version having current

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availability, a new or alternate version having expected availability within a predetermined time period, and a new or alternate version replacing said at least one of the merchant-specified products reaching an end of a product life cycle (see paragraph 246 “computer system needs to be upgraded”), and identifying at least one of the merchant-specified products as an obsolete product (see paragraph 248 “previously purchased computer components”);

in response to determining that at least of the merchant-specified products is an obsolete product, identifying one or more potential consumers who previously purchased the obsolete products based at least in part on said consumer purchase information (see paragraphs 246, 248 “identifying potential customer that previously purchase a computer system and components and need an upgrade”);

in said third-party remote shopping stimulation system, generating promotional material for said new or alternative version of the identified obsolete product and associating said promotional material corresponding to new or alternative version of said identified obsolete product with said identified consumers (see paragraph 246); and

determining for each of said identified consumers whether promotional material can be delivered via regular mail, electronic mail, telephone communication, or Internet communication, wherein the determination for each particular identified consumer is based upon communication mode information uniquely corresponding to the particular consumer (see paragraphs 31, 37 and 51). Herz teaches obtaining demographic information about shoppers (see paragraph 31) and using said information to target offers to said shoppers mailing address or electronic mail (see paragraph 51).

making said promotional material available to said identified consumers using a promotional material delivery system (see paragraph 246)

wherein said delivery system delivers promotional material to each particular identified consumer via the communication mode indicated by the communication mode information uniquely corresponding to the particular consumer (see paragraphs 31, 37 and 51).

As per claim 18, Herz teaches:

wherein said promotional material and said consumer purchase information include person-to-person transactions and Internet-based transactions (see paragraphs 251 and 262).

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 4, 10-13 and 19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Herz (US 2001/0014868) in view of Barenbaum (US 2001/0039514).

As per claims 4 and 19, Herz does not expressly teach:

wherein each said step is performed responsive to the merchant system detecting a business necessity corresponding to said new or alternate versions of said

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product identified as an obsolete product, wherein said business necessity corresponds to a merchant of said new or alternate versions of said product identified as an obsolete product having excess inventory of said new or alternate versions of said product identified as an obsolete product. However, Barenbaum teaches a system that detects over-stocked inventories and target offers to potential customers based upon said detection of over-stocked supply (see paragraph 18). Furthermore, Barenbaum teaches that said potential customers for said target offers are selected based upon said potential customers' previous purchases (see paragraph 35). Therefore, it would have been obvious to a person of ordinary skill in the art at the time the application was made, to know that Herz would target offers to potential customers based upon detection of an over-stocked inventory, as taught by Barenbaum in order to better control an inventory size, avoid a clog up situation in a merchant's back-room storage (see Herz paragraph 311) and also in order to try to sell products that are near to expire (i.e. "abundant supply of summer dresses and approaching the end of summer"; "over-stocked strawberries that will be worthless in a few days"; see Barenbaum paragraph 18).

As per claim 10, Herz teaches:

A system for providing promotional material to consumers comprising: a merchant computer system configured to generate a merchant request to stimulate commerce for one or more merchant-specified products;

a shopping stimulation logic unit in communication with said merchant inventory management system (see paragraph 311) for determining based upon predetermined

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product attributes irrespective of merchant inventories that at least one merchant-specified product is an obsolete product when a new or alternate version of the at least one merchant-specified product has at least one among current availability and expected availability within a predetermined time period (see paragraph 246 “upgrade components”), and identifying that at least one merchant-specified product as an obsolete product (see paragraphs 246 and 248 “particular upgrades to a computer system”);

a promotional information database, accessible by said shopping stimulation logic unit, and comprising consumer identifying information identifying one or more potential consumers who have previously purchased the at least one merchant-specified product identified as an obsolete product (see paragraph 248 “previously purchase software features”) and *indicating a communication mode in which promotional material can be delivered to a particular consumer* (see paragraphs 31, 37 and 51);

a promotional material delivery system configured to generate promotional material for the one or more potential customers identified as having previously purchased the at least one merchant-specified product identified as an obsolete product and to make said promotional material available to said identified consumers (see paragraphs 246 and 248 “sending offers to upgrade a system based upon previously purchase features”).

determining for each of said identified consumers whether promotional material can be delivered via regular mail, electronic mail, telephone communication, or Internet

communication, wherein the determination for each particular identified consumer is based upon communication mode information uniquely corresponding to the particular consumer (see paragraphs 31, 37 and 51). Herz teaches obtaining demographic information about shoppers (see paragraph 31) and using said information to target offers to said shoppers mailing address or electronic mail (see paragraph 51). and

making said promotional material available to said identified consumers using a promotional material delivery system (see paragraph 246)

wherein said delivery system delivers promotional material to each particular identified consumer via the communication mode indicated by the communication mode information uniquely corresponding to the particular consumer (see paragraphs 31, 37 and 51).

Herz does not expressly teach a merchant inventory management system configured to track shipments received by one or more merchants of the one or more merchant-specified products. However, Barenbaum teaches a system that detects over-stocked inventories and target offers to potential customers based upon said detection of over-stocked supply (see paragraph 18). Furthermore, Barenbaum teaches that said potential customers for said target offers are selected based upon said potential customers' previous purchases (see paragraph 35) Therefore, it would have been obvious to a person of ordinary skill in the art at the time the application was made, to know that Herz would target offers to potential customers based upon detection of an over-stocked inventory, as taught by Barenbaum in order to better control an inventory size, avoid a clog up situation in a merchant's back-room storage (see Herz paragraph

311) and also in order to try to sell products that are near to expire (i.e. "abundant supply of summer dresses and approaching the end of summer"; "over-stocked strawberries that will be worthless in a few days"; see Barenbaum paragraph 18).

As per claim 11, Herz teaches:

a consumer purchase information data structure for storing consumer identifying information and product information corresponding to a purchase transaction (see figure 1, item 124 "shopper history database").

As per claim 12, Herz teaches:

a commerce system for collecting said consumer purchase information in a computer communications network environment (see figure 1).

As per claim 13, Herz teaches:

wherein said promotional material and said consumer purchase information include person-to-person transactions and Internet-based transactions (see paragraphs 251 and 262).

Response to Arguments

5. Applicant's arguments filed 04/22/2008 have been fully considered but they are not persuasive. The Applicant argues that Herz does not teach the claimed limitation *"determining for each of said identified consumers whether promotional material can be delivered via regular mail, electronic mail, telephone communication, or Internet communication, wherein the determination for each particular identified consumer is based upon communication mode information uniquely corresponding to the particular consumer"*. The Examiner answers that Applicant's specification page 13, lines 15-20

teaches said limitation where it recites “the consumer purchase information can identify a consumer and the manner in which the promotional material can be delivered to the consumer. For example, promotional material can be provided by regular mail, electronic mail, telephone communication or by the consumer logging on to a web site. Therefore, according to Applicant’s specification said limitation simply means obtaining demographic information about consumers, such email address or the physical mailing address of said consumers in order to have a communication made to target promotions to said consumers. Herz teaches obtaining demographic information about shoppers (see paragraph 31) and using said information to target offers to said shoppers mailing address or electronic mail (see paragraph 51). Therefore, contrary to Applicant’s argument, Herz teaches Applicant’s claimed limitation.

Conclusion

6. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DANIEL LASTRA whose telephone number is 571-272-6720 and fax 571-273-6720. The examiner can normally be reached on 9:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, ERIC W. STAMBER can be reached on 571-272-6724. The official Fax number is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Raquel Alvarez/
Primary Examiner, Art Unit 3688

/DANIEL LASTRA/
Art Unit 3688
July 15, 2008